

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	008312-0305295	T4YKA-02S1555-1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Yonezawa	
Appln. No.: 10/629,917	
Filing Date: July 30, 2003	
Examiner: Unassigned	Group Art Unit: 2655

Date: June 24, 2005

Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
VP	OR	CN 1233041 A	10/1999	China	INOUE et al.	x			
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

**OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

VP	YR	Chinese Office Action dated April 29, 2005 for Appln. No. 03152422.2				
	ZR					
	AAR					
	BBR					
	CCR					
	DDR					

Examiner /Van Pham/ Date Considered: 06/19/2006

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	0305295	T4YKA-02S1555-1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: YONEZAWA, Minoru	
Appln. No.: 10/629,917	
Filing Date: July 30, 2003	
Examiner: UNKNOWN	Group Art Unit: 2655

Date: January 5, 2005

Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
VP	NR	8-77589	03/1996	Japan	Katayama et al.	x			
VP	OR	9-50303	02/1997	Japan	Katayama et al.	x			
VP	PR	11-86309	03/1999	Japan	Ishibashi	x			
VP	QR	2001-307341	11/2001	Japan	Kishimoto et al.	x			
VP	RR	60-55520	03/1985	Japan	Muto	x			
VP	SR	61-233435	10/1986	Japan	Takahashi et al.	x			
VP	TR	10-177729	06/1998	Japan	Matsui	x			
	UR								
	VR								
	WR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

vp	XR	Japanese Office Action dated November 9, 2004, for Japanese Patent Application No. 2002-221834.				
	YR					
	ZR					
	AAR					
	BBR					
	CCR					

Examiner /Van Pham/ Date Considered: 06/19/2006

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**Translation of the attached sheet (Japanese text portions only)**  
**Background Art Information**

VP

Patent No./Publication      Inventor(s)/Author(s)      Date etc  
 Jpn. Pat. Appln. KOKAI Pub. No. 8-77589 "Optical Disk Apparatus";  
 Mitsubishi Electric Corporation; published on March 22, 1996

## \*Concise Explanation

This document discloses a method of varying the gain of a control system, on the basis of correlation between an error signal of a previous period and an error signal of a current period. *See page 1 of this application*

VP

Jpn. Pat. Appln. KOKAI Pub. No. 9-50303 "Repeat Compensator and Disk Apparatus having the Same"; Mitsubishi Electric Corporation; published on February 18, 1997

## \*Concise Explanation

This document discloses a method of varying the gain of a control system, on the basis of correlation between an error signal of a previous period and an error signal of a current period. *See page 1 of this application*

VP

Jpn. Pat. Appln. KOKAI Pub. No. 11-86309 "Optical Disk Control Apparatus"; Sony Corporation; published on March 30, 1999

## \*Concise Explanation

This document discloses a learning compensator, which has a signal generating circuit adapted to change of the rotation number and generates a learning timing. *See page 2 of this application*

Prior Applications of Inventors or of Kabushiki Kaisha Toshiba (Assignee)  
 Application No.      Toshiba Reference      Country      Agent      memo

Inventor(s)

Signature &amp; Date

/Van Pham/

06/19/2006

Patent engineer's comment on inventor's information or patent engineer's information

The above documents are mentioned in the specification.

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